which is:



NON-PROVISIONAL UTILITY PATENT APPLICATION TRANSMITTAL - 37 CFR 1.53(b)



Assistant Commissioner for Patents BOX PATENT APPLICATION Washington, DC 20231

Attorney Docket No. 9855-26U1 (OTT-3038-1) First Named Inventor: Cesare Peschle Express Mail Label No. EL174022111US **Total Pages of Transmittal Form: 2**

Transmitted herewith for filing is the non-provisional utility patent application entitled:

COMPOSITIONS AND METHODS FOR USE IN AFFECTING HEMATOPOIETIC STEM CELL POPULATIONS IN MAMMALS

an	[X] Ori	ginal; or								
a	[] Con	tinuation, [] Divisional, or [] Continuation-in-part (CIP)								
		of prior Application No/, filed								
[X]	This non-provisional patent application is based on Provisional Patent Application									
	No. 6	50/087,153, filed May 29, 1998.								
Enc	losed are									
	[X]	Specification (including Abstract) and claims: 70 pages.								
	[X]	Newly unexecuted Declaration (copy).								
	[]									
	[]	Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable). 10 sheets of drawings (formal) plus one copy. Microfiche computer program (Appendix).								
	[X]									
	[]									
	[]	Nucleotide and/or Amino Acid Sequence Submission, including:								
		[] Computer readable copy [] Paper Copy [] Verified Statement.								
	[]	Under PTO-1595 cover sheet, an assignment of the invention.								
	[] Certified copy of Application No, filed, is filed:									
	[] herewith or [] in prior application									
	[X]	[X] Verified Statement Claiming Small Entity Status under 37 CFR 1.9 and 1.27.								
[] was filed in the prior non-provisional application, and such										
		status is still proper and desired (37 CFR 1.28(a));								
		[X] is enclosed herewith; [] is no longer desired.								
	[]	Preliminary Amendment. Information Disclosure Statement, PTO-1449, and cited references. Other:								
	[]									
	11									

The filing fee has been calculated as shown below:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$380.			BASIC FEE: \$760	
Total	70-20 =	50	Х9	\$450.	OR	X18	\$
Independent	10-3=	7	X39	\$273.	OR	X78	\$
Multiple Depe	endent Claims Pr	esent	\$130	\$	OR	\$260	\$
			TOTAL	\$-0-	OR	TOTAL	\$

^{*}THE ABOVE CALCULATED FEE IS NOT BEING PAID AT THIS TIME

The Commissioner is hereby authorized to charge payment of the following fees or credit any overpayment to Deposit Account No. 16-0235. One additional copy of this sheet is enclosed.

- [X] The above calculated filing fee \$-0-.
- [X] Any additional fees required under 37 C.F.R. § 1.16.
- [X] Any additional fees required under 37 C.F.R. §1.17.
- [X] If the filing of any paper during the prosecution of this application requires an extension of time in order for the paper to be timely filed, applicant(s) hereby petition(s) for the appropriate extension of time pursuant to 37 C.F.R. §1.136(a).

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